



Fig. S1 Genome survey of *Corydalis shearerri*. (a) Genome size of *C. shearerri* estimation by flow cytometry with *Glycine max* as reference. The main peak of *Glycine max* and *C. shearerri* is 89.47 and 47.17, respectively. (b) K-mer distribution of *C. shearerri* conducted by Genomescope based on 66.29 Gb of cleaned Illumina sequencing reads. (c) Hi-C heatmap for assembled pseudochromosomes.